

CLAIMS

What Is Claimed Is:

1. A waterfall for a spa having a container for holding water and a top rim on the container, the waterfall comprising:
 - a spout mounted in the top rim of the container, the spout having a narrow and elongated mouth and a top and bottom; and
 - a plenum chamber having walls, a water inlet and a water outlet, the outlet being connected to the spout.
2. The waterfall of claim 1 wherein the plenum chamber has a baffle to prevent pressure surges.
3. The waterfall of claim 1 wherein the water inlet of the plenum chamber is larger in cross-section than the water outlet.
4. The waterfall of claim 1 wherein the water outlet of the plenum chamber is shaped to conform to the elongated narrow spout.
5. The waterfall of claim 6 further comprising a light source attached to the bottom of the spout at the mouth to inject light into the water flowing out of the spout.
6. The waterfall of claim 5 further comprising a bezel shaped to fit over the spot and light source after it is mounted.
7. The waterfall of claim 6 wherein the light source is a flat fiber-optic array.
8. The waterfall of claim 1 further comprising a bezel shaped to fit over the spout after it is mounted.

9. The waterfall of claim 1 wherein the water outlet of the plenum chamber is formed from the walls of the plenum chamber.

10. The waterfall of claim 1 wherein the water inlet is a separate part from the plenum chamber that fits into and is permanently fastened to the walls of the plenum chamber.

11. The waterfall of claim 10 wherein the water inlet has an inlet orifice and water pipe connector.

12. The waterfall of claim 1 wherein the water inlet has a baffle plate mounted some distance from and over the inlet orifice, causing water flowing through the inlet orifice to strike the baffle plate and flow around it.